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NASSAUX-HEMSLEY, INCORPORATED - CONSULTANTS

308 TRUST BUILDING - CHAMBERSBURG, PENNSYLVANIA 17201

Telephone 717/263-4109

March 14, 1973

Corporate Officers
WILLIAM T. HEMSLEY, P.E.
CHARLES M. SHOBERG, Assoc. A.I.P.
GORDON LAMBERT, P.E.
MAURICE L. GOSSERT

Principal Engineers
WILLIAM D. CALHOUN, P.E.
RICHARD M. BODNER, P.E.

COPY

Messrs. Ed Simmons
Harrisburg, Pa.,
Leonard Tritt, DER
Harrisburg, Pa., and
Earnest Barkman, Honey
Brook, Pa.

Gentlemen:

Re: Barkman Landfill
ID #100928
File: 72-952

Please be advised that on February 21, 1973, Mr. Earnest Barkman and I conducted a field inspection at the Barkman Landfill in Salisbury Township, Lancaster County. In reference to your letter dated October 26, 1972, we talked to property owners immediately south of the landfill including an elderly gentlemen who has lived in the house just south of the site for 43 years. According to the people interviewed, there are no known springs south of the site or southeast of the site, and the depth to static water level in all wells is 35 feet or more. Wells to the south generally do not encounter water until they reach a depth of 80 feet. The depth to water at the dwelling adjacent to the entrance road immediately north of the landfill was measured at 46 feet below ground elevation on March 12, 1973. At that time the well had not been used for a period of three (3) weeks.

We have dug two (2) new pits on the site to a depth of approximately 12 feet encountering neither water or bedrock in either.

Based upon these data, we would like to see the site considered for use as an area-type sanitary landfill limited to an 8 foot lift with no trenching in those areas where refuse will be placed.

Very truly yours,

NASSAUX-HEMSLEY, INCORPORATED

Richard M. Bodner, P.E.
Principal Engineer

RMB:jek

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